Intermediate pandemic forecast for Uruguay M: multi-output M: multi-output M: repeated single-output (deaths + Google mobility) (deaths, worldwide) (deaths) ber million of population 0.50 0.25 0.00 Prediction Prediction Prediction 0.75 0.75 Truth Truth Truth Death incidence 0.50 0.50 0.25 0.25 0.00 0.00 10 20 20 20 10 10 30 30 30 Days since November 15 2020 Days since November 15 2020 Days since November 15 2020 B: LSTM (deaths) B: Bi-LSTM (deaths) B: GRU (deaths) ber million of population 0.70 0.50 0.00 Prediction Prediction Prediction 0.75 0.75 Truth Truth Truth Death incidence 0.50 0.50 0.25 0.25 0.00 0.00 30 30 20 20 20 10 10 10 30 Days since November 15 2020 Days since November 15 2020 Days since November 15 2020 B: Persistence B: ARIMA wavelet ber million of population 0.00 0.50 0.00 Prediction Prediction 0.75 Truth Truth Death incidence 0.50 0.25 0.00 10 20 20 10 30 30

Days since November 15 2020

Days since November 15 2020